

## Nano Jatha- workshop at Pondicherry fosters Nanotech business environment

A one day workshop on Nanoscience and Nanotechnology was organised on 10 January 2020 at the Kendra Vidyalaya (KV), JIPMER campus, Pondicherry for creating awareness about the subjects and inspiring students.

It was held in association with the Karnataka Science and Technology Promotion Society (KSTePS) and Centre for Nano and Soft Matter Sciences (CeNS), Bengaluru, an autonomous research institute under Department of Science and Technology (DST).

The workshop under the umbrella of 'Nano Jatha-Lecture series, Road show and Exhibition', the Nano Jatha series is one of the pre-events to the flagship mega event, the 11<sup>th</sup> edition of Bangalore India Nano 2020 mentored by Prof. C. N. R. Rao. The Bangalore India Nano 2020 will be held during 2-3 March 2020 as a part of the efforts towards fostering a business environment for the development of Nanoscience and Nanotechnology Industry in India.

Being conducted at several venues all over the country from December 2019 to February 2020, Nano Jathas are coordinated by Prof. G. U. Kulkarni, Director CeNS and Dr. S. Krishna Prasad of CeNS.

At the KV event, Dr. S. Angappane, CeNS and Dr. Ramesh Babu Gangeneni, Pondicherry University, delivered lectures on 'Structural colors' and 'Memory devices' respectively.

Followed by the lectures, an interactive demonstration and exhibition was conducted with the help of specially prepared kits emphasizing the concepts of nanoscience and nanotechnology.

Students of classes 11 and 12 were selected from 10 different schools in Pondicherry attended the workshop. The program culminated with a quiz on Nanoscience and Nanotechnology and the Valedictory function was chaired by Dr. Ashok Shankar Badhe, Medical Superintendent, JIPMER, who distributed prizes to the winners of the events.

**Nano Jatha LECTURE SERIES, ROADSHOW AND EXHIBITION**

To showcase the current knowledge in nanoscience and technology, and to disseminate information about Bengaluru India Nano, Karnataka Science and Technology Promotion Society (KSTePS) is organizing in different parts of the country, special pre-events comprising lectures by expert scientists in the field, video shows, interactive sessions with the audience and exhibition that has several demonstrations illustrating nanoscience and technology.

**EXHIBITS INCLUDE**

- From Nature's Palette: Colour without pigments
- Gulliver in Red, Lilliputs are Blue
- Pencils to Electrical Circuits: Graphene in Control
- Today I am Faraday
- When Gold is not Golden...
- Ferrofluids
- Louis Braille sees Atoms
- Fall(ere)ne to Moon, with Football
- Nano makes/breaks: Soapy Rainbows
- Electricity from Fruit Juice
- Water Treatment by Titania Nanoparticles
- Sugar Doping a Cricket Field

**Nano Jathas at**  
Belagavi, Bengaluru, Delhi, Jodhpur,  
Laxmeshwar, Mangaluru, Mysuru, Pune,  
Tirupati, Vijayawada...

**& NEAR YOU**

**RESOURCE CONTRIBUTORS:** CeNS-Bengaluru, IISc-Bengaluru, IIT-Delhi, IIT-Jodhpur, NCL-Pune